

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10764978	
	Filing Date		2004-01-23	
	First Named Inventor		Plamen Denchev	
	Art Unit		1661	
	Examiner Name		June Hwu	
	Attorney Docket Number		205502-9037	

### U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/JH/	1	5482857		1996-01-09	Gupta et al.	

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/June Hwu/

07/31/2007

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/JH/	1	Attree SM, Pomeroy MK, Fowke LC (April 1995) "Development of White spruce ( <i>Picea glauca</i> ) somatic embryos during culture with abscisic acid and osmoticum, and their tolerance to drying and storage." J. Exp. Bot. 46(4): 433-439.	<input type="checkbox"/>
/JH/	2	Attree SM, Fowke, LC (October 1993) "Embryogeny of gymnosperms: advances in synthetic seed technology of conifers." Plant Cell, Tissue and Organ Culture 35(1):1-35.	<input type="checkbox"/>
/JH/	3	Chandler S., Young R. (1995) "Somatic embryogenesis in <i>Pinus radiata</i> ." Somatic Embryogenesis in Woody Plants, vol. 3, Gymnosperms (eds. S.M. Jain, P.K. Gupta and R.J. Newton) Dordrecht: Kluwer Academic Press, pp. 244-260.	<input type="checkbox"/>
/JH/	4	Filonova LH, Bozhkov PV, von Arnold S. (February 2000) "Developmental pathway of somatic embryogenesis in <i>Picea abies</i> as revealed by time-lapse tracking." J. Exp. Bot. 51(343):249-264.	<input type="checkbox"/>
/JH/	5	Garin E., Plourde I. (November 1998) "Screening of large numbers of seed families of <i>Pinus strobus</i> L. for somatic embryogenesis from immature and mature zygotic embryos." Plant Cell Reports 18(1-2):37-43.	<input type="checkbox"/>
/JH/	6	Klimaszewska K., Smith DR (1997) "Maturation of somatic embryos of <i>Pinus strobus</i> is promoted by a high concentration of gellan gum." Physiol. Plant 100(4):949-957.	<input type="checkbox"/>
/JH/	7	Laine E., David A. (1990) "Somatic embryogenesis in immature embryos and protoplasts of <i>Pinus caribaea</i> ." Plant Sci. 69:215-224.	<input type="checkbox"/>
/JH/	8	Lelu MA, Bastien C., Dugeault A., Gouez ML., Klimaszewska K. (April 1999) "Somatic embryogenesis and plantlet development in <i>Pinus sylvestris</i> and <i>Pinus pinaster</i> on medium with and without growth regulators." Physiologia Plantarum 105(4):719-728.	<input type="checkbox"/>
/JH/	9	Lipavská H., Konradová H. (January 2004) "Invited Review: Somatic embryogenesis in conifers: the role of carbohydrate metabolism" In Vitro Cellular and Developmental Biology – Plant 40(1):23-30.	<input type="checkbox"/>
/JH/	10	Ramarosandratana A., Harvengt L., Bouvet A., Calvayrac R., Pâques M. (January 2001) "Effects of carbohydrate source, polyethylene glycol and gellan gum concentration on embryonal-suspensor mass (ESM) proliferation and maturation of maritime pine somatic embryos." In Vitro Cellular and Developmental Biology – Plant 37(1):29-34.	<input type="checkbox"/>
/JH/	11	Saborio F., Dvorak W., Donahue J., Torpe T. (December 1997) "In vitro regeneration of plantlets from mature embryos of <i>Pinus ayacahuite</i> ." Tree Physiol. 17(12):786-796.	<input type="checkbox"/>

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/JH/	12	Salajova T., Salaj J., Jasik J., Komutak A. (1995) "Somatic embryogenesis in Pinus nigra." Somatic Embryogenesis in Woody Plants, vol. 3, Gymnosperms (eds. S.M. Jain, P.K. Gupta and R.J. Newton) Dordrecht: Kluwer Academic Press, pp. 207-220.	<input type="checkbox"/>
/JH/	13	Stange C. Prehn D., Gebauer M., Arce-Johnson P. (1999) "Optimization of in vitro culture conditions for Pinus radiata embryos and histological characterization of regenerated shoots." Biol Res 32:19-28.	<input type="checkbox"/>
/JH/	14	Svobodova H., Albrechtova J., Kumstyrova L., Lipavska L., Vagner M., Vondrakova Z. (March 1999) "Somatic embryogenesis in Norway spruce: Anatomical study of embryo development and influence of polyethylene glycol on maturation process." Plant physiol. Biochem. 37(3):209-221.	<input type="checkbox"/>

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**EXAMINER SIGNATURE**

Examiner Signature	/June Hwu/	Date Considered	07/31/2007
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